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## China, Peoples Republic of

### FAIRS Product Specific

### Starch Products: DRAFT FOR COMMENTS

### 2003

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**Report Highlights:**

This is an UNOFFICIAL translation of the People's Republic of China Standard for Starch Product (GB 2713-xxxx) and should be used as a guide only. Exporters should carefully discuss regulations and their application with Chinese importers to ensure that their interpretation is accurate.

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Includes PSD Changes: No  
Includes Trade Matrix: No  
Unscheduled Report  
Beijing [CH1]  
[CH]

This report was prepared by the Office of Agricultural Affairs of the USDA/Foreign Agricultural Service in Beijing, People's Republic of China. While every possible care was taken in the preparation of this report, information provided may not be completely accurate either because policies have changed since its preparation, or because clear and consistent information about these policies was not available. It is highly recommended that U.S. exporters verify the full set of import requirements with their foreign customers, who are normally best equipped to research such matters with local authorities, before any goods are shipped. FINAL IMPORT APPROVAL OF ANY PRODUCT IS SUBJECT TO THE IMPORTING COUNTRY'S RULES AND REGULATIONS AS INTERPRETED BY BORDER OFFICIALS AT THE TIME OF PRODUCT ENTRY.

### Introduction

The People's Republic of China Ministry of Health (MOH) published DRAFT versions of several National Standards in August 2002 on the MOH website ([www.moh.gov.cn](http://www.moh.gov.cn)). This document is an UNOFFICIAL translation of a DRAFT National Standard that appeared on that website.

The MOH has not published a final version to this DRAFT therefore, the previous Standard, if any, is still valid. National Standards that are abbreviated 'GB' and issued by MOH are compulsory standards that both domestic and imported goods must satisfy. MOH standards abbreviated 'GB/T' are voluntary.

At this time, U.S. industry and government officials are invited to offer comments on the DRAFT National Standard. Questions and comments should be submitted to the USDA/FAS International Trade Policy Office of Food Safety and Technical Services by fax (202-690-0677) or by email ([ofsts@fas.usd.gov](mailto:ofsts@fas.usd.gov) and [roseanne.freese@usda.gov](mailto:roseanne.freese@usda.gov)).

Individuals/organizations offering comments are requested to provide copies of their comments to the U.S. Embassy Office of Agricultural Affairs by fax (86-10-6532-2962) or by email ([AgBeijing@fas.usda.gov](mailto:AgBeijing@fas.usda.gov)).

In order to facilitate comments regarding this regulation; please identify the regulation of concern and recommended changes by page, paragraph, and line before forwarding to FAS.

Once finalized, this standard will substitute GB2713-1996 Hygienic Standard for Starch Products:

## BEGIN TRANSLATION

Items noted in the translation of GB2713-XXXX Hygienic Standard for Starch Products:

- The original standard structure has been revised. The specifications on materials, food additive usage, hygienic requirements for production and processing, as well as packaging, labeling, storage and transportation have been added to this standard.
- The clause "not applicable to starch made from cereals, potatoes and beans as main products" is added to the "scope of application".
- An index for sulfur dioxide residue is added.
- A requirement for ex-works microorganism index is deleted.
- The title of the standard is changed to "Hygienic Standard of Starch Product".

Drafting Units of this Standard include: Beijing Disease Prevention Control Center, Chongqing Food Hygiene Supervision and Inspection Institute, and Shandong Provincial Food Hygiene Supervision and Inspection Institute.

Drafters of this Standard include: Ding Xiuying, Zhang Ze, He Zhongchen, Wang Guichun, Liang Jin, Zhang Zheng and Cui Chunming.

## GB2713-XXXX Hygienic Standard for Starch Products

### 1. Scope

This standard stipulates the requirements for starch products, food additive usage, hygienic requirements for production and processing, packaging, labeling, storage, transport, and testing methods. This standard applies to starch products made from cereals, potatoes, beans or other plant products as main materials. This standard does not apply to starches made from cereals, potatoes, beans or other plants as main materials.

### 2. Referenced Documents

The clauses in the below standards, though referenced in this standard, have become clauses of this standard. All listed documents are applicable at the time of publication of this standard. However, all standards are subject to modification and the parties that apply this standard should study the possibility of using the recent versions of the following standards.

GB 2760     National Standard for Food Additives

GB/T 4789.23 Food Hygiene Microbial Testing for Edible Raw Vegetables and Bean Products  
 GB/T 5009.34 Measurement of Sulfur Dioxide in Food  
 GB/T 5009.53 Analysis Method of Hygienic Standards for Starch Products  
 GB7718 National Standard for Food Labels

GB14881 National Standard for Food Manufacturers

### 3. Requirements

#### 3.1. Raw Material Requirements

Shall conform to relevant standards and regulations.

#### 3.2. Sensory Requirements

Shall possess the intrinsic shape and color (with no sour, sticky, moldy, deteriorated, off-flavor, foreign impurities, or sandy feeling in texture).

#### 3.3. Physical Requirements

Shall conform to requirements in Table 1.

Table 1. Physical Requirements

Item	Index
Total arsenic (As), mg/kg =	0.5
Lead (Pb), mg/kg =	1.0
Aflatoxin B1, mg/kg =	5.0
Amount of sulfur dioxide residue	Shall be implemented according to GB2760

#### 3.4. Microorganism Requirements

Shall conform to requirements in Table 2.

Table 2. Microorganism Requirements

Item	Index
Aerobic bacteria count , cfu/g =	1000
Coliform group , MPN/100 g =	70
Pathogen (salmonella, Shiga bacillus, Staphylococcus aureus)	Must not be detected

The microorganism index only applies to directly edible starch products.

### 4. Food Additives

4.1. Quality of food additives shall conform to relevant standards and regulations.

4.2. Variety and dosage of food additives shall conform to regulations in GB2760.

### 5. Hygienic Requirements for Production and Processing

Shall conform to regulations in GB14881.

## 6. Packaging

The packaging container and materials shall conform to relevant standards and regulations.

## 7. Labeling

Labels on shaped packages shall conform to GB7718.

## 8. Storage and Transportation

### 8.1. Storage

The products should be stored in dry locations with good ventilation and kept away from harmful, poisonous, volatile or corrosive materials with any strange smell.

### 8.2. Transportation

During transportation, the products should be prevented from sun, rain or the other harmful materials with strange smell.

## 9. Inspection Methods

### 9.1. Sensory Requirements

Take a 50-gram sample and put it on a clean white lean porcelain plate. Observe the color, smell and taste. It should conform to the requirements stated in clause 3.2.

9.2. Total Amount of Arsenic, Lead, and Aflatoxin B<sub>1</sub>  
Determined according to GB/T5009.53.

9.3. Amount of Sulfur Dioxide Residue  
Determined according to GB/T5009.34.

9.4. Aerobic Bacteria Count, Coliform Group, Pathogens  
Determined according to GB/T4789.23.

END TRANSLATION